

## ABSTRACT OF THE DISCLOSURE

Damping and muffling structure for EL cell includes a transparent substrate, a front electrode layer and a lighting layer. The front electrode layer and lighting layer are sequentially overlaid on the substrate. An inducing layer and at least one conductive layer are laid on the lighting layer. A back electrode layer is laid on the inducing layer. The conductive layer is laid on the lighting layer in such a position as not to affect light emitting of the lighting region. The conductive layer is also laid on at least one side between both the lighting layer and the inducing layer and connected with the back electrode layer to electrically connect the inducing layer with the back electrode layer. The back electrode layer is connected to a grounding electrode, whereby the conductive layer can quickly remove the charge accumulating on the inducing layer.